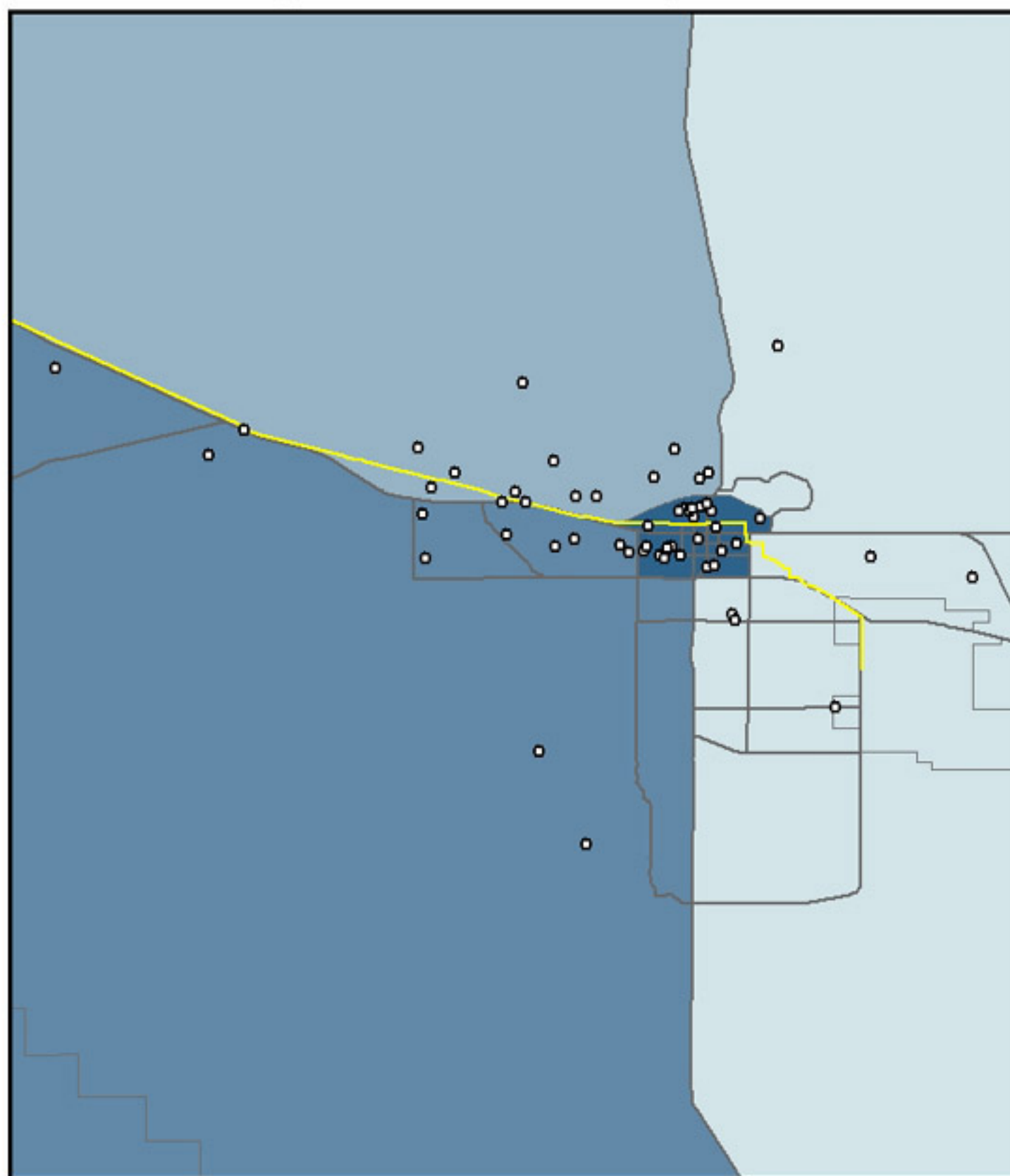


Map 6. Distribution of Benzene Results Among Churchill County Residents at Time of Sample Collection, August 2001- February 2002.



Household Geometric Mean Level of Non-Creatinine Adjusted Benzene in Blood Samples (ppb)¹

- ≤ 0.48
- > 0.48

2001 Population Size (number of people per census tract)

- 0 - 2500
- 2501 - 5000
- 5001 - 7500
- 7501 - 10000

— Roads
— Jet Fuel Pipeline

¹ 95% of the population included in the following study had levels at or below 0.48: Churchill J et al. Recent chemical exposures and blood volatile organic compound levels in a large population-based sample. Archives of Environmental Health 2001; 56: 157-166.